**“Name That Property”**

***Objective:*** Students will be able to match the correct property to a given example.

***Background Knowledge:*** Students need to have been introduced to the distributive, commutative, and associative math properties.

***Materials:*** Copies of card sets A and B for each student.

***Directions/Activity:***

1. Each student will get their own sets of cards to play with (Sets A and B).
2. They will be racing against each other to sort their cards into the correct categories.
3. Students should lay the cards from set A face up in front of themselves. There are three cards in set A. Each card will have distributive, commutative, or associative written on them.
4. Students should then shuffle the cards in deck B and place the stack face down. The cards in set B have examples of the above properties on them.
5. On the teacher’s signal, the students will then begin flipping cards from stack B over and place them in the correct category under the set A cards. The object is to be the first person who correctly sorts all of the example cards into the correct property categories. The student who finishes first should raise his or her hand and say “FINISHED.”
6. The teacher will then need to examine the cards and make sure that each of the examples has been placed with the correct property card in set A.

**Set “A” Cards**

|  |
| --- |
| DISTRIBUTIVE  PROPERTY |
| ASSOCIATIVE  PROPERTY |
| COMMUTATIVE  PROPERTY |

**Set “B” Cards**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| C | D | C |
| C | D | A |
| C | A | C |
| C | D | A |
| C | C | C |
| D | D | A |
| C | C | A |
| D | C | C |
| C | A | D |